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Mwk
13 July
GCL 7/18
CFC
HFS

12 July 1962 DSP
JWC Clark

MEMORANDUM FOR THE RECORD

SUBJECT: Discussion with Representatives of [redacted] re NPIC Proposal [redacted] "Project ASP: Auto-indoctrination System for Photo Interpretation"

REFERENCE: Evaluations of Subject Proposal by Messrs. [redacted] 2 July 1962

1. On 11 July 1962, the undersigned met with Messrs. [redacted] engineer; all of [redacted] to discuss subject proposal.

2. They are primarily interested in developing for NPIC a modified Filesearch machine system which will contain on a single frame (of a roll of photographic film) an image (copy of a document, photograph, etc.), a code for locating the image, and an audio track capable of holding four minutes of audio information. It is proposed to be used for the training of photo interpreters, because they understand that this is an area of high interest to NPIC. Secondarily, they stand ready to offer two other kinds of assistance: (1) aid in developing and organizing our PI training material; and (2) programming and indexing assistance--on a machine level.

3. As for the machine proposal, it appears to be a logical and effective way of filing and retrieving information in photo-image form perhaps as good as, but probably no better than, our Minicard system. Having an audio track retrieved at the same time is efficient and being able to focus attention on a photograph while listening to information about it may be superior to having to look back and forth from a text to the picture.* Present Filesearch equipment was stated to cost about [redacted] plus [redacted] per year for maintenance. As the NPIC Minicard equipment costs [redacted] per

* And it certainly may not be. We are accustomed to studying textual material and may be more oriented to visual-learning than audio-learning, if the subject is technical. Audio play-back is usually much more cumbersome than visual re-scanning and re-reading of text.

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year for maintenance, it might be cheaper to convert to Filesearch. More facts must be studied in the production and cost area to achieve a valid conclusion.

At less efficiency, we could achieve the same results for training purposes with a copy camera, 35 mm slide projector, and a tape recorder. Until the application is defined and studied, we will not be sure that any more sophisticated equipment is needed. 25X1A 25X1A

4. If NPIC wishes assistance in developing a training program and training materials, [redacted] proposes the services of [redacted] of the [redacted] who would be hired as a consultant to [redacted] and then made available to NPIC. [redacted] was editor of [redacted] by the [redacted] stated that this is the best book in the field* and that [redacted] is the best man available to assist NPIC with a P.I. training program. This is not my field; evaluation must be obtained from others. 25X1A 25X1A 25X1A 25X1A 25X1A

5. [redacted] would be available for organizing and indexing of data to be placed on a Filesearch machine. Her skill is in the machine system, not in photo interpretation. 25X1A

6. Comments:

a. The machine system needed depends upon the job to be done. Some parameters are: volume of material; kinds of material; variety of uses; volume of refinement and up-dating; degree of linear or page-to-page progression vs multiple paths for different training needs. Rather definitive answers should precede the selection of Filesearch equipment. If experimentation is required, Minicard and tape recorders are currently available and adequate. As previously stated, the Filesearch/audio system proposed may be the best machine. If true, it should be ordered with sufficient lead time to be available when needed. But note that conversion from Minicard and tape recorder to Filesearch is quite feasible.**

b. Our first step seems to be development of a training program, not machines. The basic facts, as stated by others, are as follows: We have too few P.I. analysts for our current input. The input is increasing. Trained P.I. analysts are not available. Thus neophytes must be hired and trained. They must be trained here. NPIC P.I. analysts are uniquely familiar with

25X1A

[redacted] states it is the only complete book in the field. 25X1A

25X1A

[redacted] is now building a Minicard-to-Filesearch converter [redacted]

25X1A [redacted]

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the materials needed for such training. The training program cannot be developed effectively nor rapidly by part-time effort. It seems advisable to select a group of NPIC P.I. analysts at once to devote full time to developing a training program. They should decide what contract assistance can be helpful.

25X1A

[redacted]

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NPIC/TPDS/TDB [redacted] (3591)

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MEMORANDUM FOR: A.C. Landahl

Art:

Thought you might be interested in comments on mtg w/ Roscoe last week - Please return - we're still working on this.

[redacted]

16 July
(DATE)

FORM NO. 101 REPLACES FORM 10-101
1 AUG 54 WHICH MAY BE USED.

25X1A

(47)

TRANSMITTAL SLIP	DATE 20 1962
TO: TPAD5	
ROOM NO. 401	BUILDING
REMARKS:	
FROM: O'Neil	
ROOM NO.	BUILDING / EXTENSION

FORM NO. 241 REPLACES FORM 36-8
1 FEB 55 WHICH MAY BE USED.

GPO : 1957—O-439445

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